

ABSTRACT OF THE DISCLOSURE

A signal jitters detection system and its correction method are disclosed to detect minute time intervals (called "jitters") between a clock signal and the upper and lower ends of a high-speed data stream. The system uses an optical head to read out an approximate relation
5 between the amplitude variation and time variation of a radio frequency (RF) signal around the central level of an analog RF signal. Such a voltage difference is equalized as a time difference to obtain signal the jitters.

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